

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 (Currently Amended). A system for exchanging domain-specific state information with a plurality of user agents, the system comprising:

an intermediary computer having an interface for communicating with user agents over a network, the intermediary computer having a first process running within a dynamically assigned domain and a second process running within a statically assigned domain, wherein the first process within the dynamically assigned domain implements a gateway specific to a current agent request and the statically assigned domain is associated with an implicit web server implemented at the same network address as the first process.

2 (Original). The system of claim 1 wherein the first process comprises methods for converting domain-specific state information associated with the dynamically assigned domain into a parameter and communicating the parameter to the second process.

3 (Original). The system of claim 1 wherein the second process includes methods for receiving domain-specific state information associated with the dynamically assigned domain as a parameter.

4 (Original). The system of claim 3 wherein the second process includes methods for receiving domain-specific state information associated with the statically assigned domain.

5 (Original). The system of claim 4 wherein the second process includes methods for combining the domain-specific state information associated with the dynamically assigned domain with the domain-specific state information associated with the statically assigned domain to develop cross-domain state information.

6 (Previously Presented). The system of claim 5 wherein the second process includes methods for storing the cross-domain state information as a cookie within the statically assigned domain in the user agent.

7 (Original). The system of claim 1 wherein the statically defined domain is associated with an explicit web server.

Claims 8 and 9 (Canceled)

10 (Original). The system of claim 1, wherein the methods for communicating the parameter further comprise methods for sending an HTTP redirect request to the user agent wherein the redirect request includes an identification of the statically assigned domain, the parameterized domain-specific state information, and a parameter indicating the dynamically assigned domain.

11 (Original). The system of claim 1 further comprising methods within the first processes operable to read the domain-specific state information to determine based at least in part on the domain-specific state information when to communicate the domain-specific state information to the second process.

Claims 12- 17 (Canceled)

18 (New). A system for exchanging domain-specific state information with a plurality of user agents, the system comprising:

an intermediary computer having an interface for communicating with user agents over a network, the intermediary computer having a first process running within a dynamically assigned domain and a second process running within a statically assigned domain,

wherein the first process within the dynamically assigned domain implements a gateway specific to a current agent request and the statically assigned domain is associated with an implicit web server implemented at the same network address as the first process, and

wherein the first process comprises methods for converting domain-specific state information associated with the dynamically assigned domain into a parameter and communicating the parameter to the second process.

19 (New). A system for exchanging domain-specific state information with a plurality of user agents, the system comprising:

an intermediary computer having an interface for communicating with user agents over a network, the intermediary computer having a first process running within a dynamically assigned domain and a second process running within a statically assigned domain,

wherein the second process includes methods for receiving domain-specific state information associated with the dynamically assigned domain as a parameter, and

wherein the second process includes methods for receiving domain-specific state information associated with the statically assigned domain.

20 (New). The system of claim 19, wherein the first process comprises methods for converting domain-specific state information associated with the dynamically assigned domain into a parameter and communicating the parameter to the second process.

21 (New). The system of claim 19, wherein the second process includes methods for combining the domain-specific state information associated with the dynamically assigned domain with the domain-specific state information associated with the statically assigned domain to develop cross-domain state information.

22 (New). The system of claim 21, wherein the second process includes methods for storing the cross-domain state information as a cookie within the statically assigned domain in the user agent.

23 (New). The system of claim 19, wherein the statically defined domain is associated with an explicit web server.

24 (New). The system of claim 19, wherein the methods for communicating the parameter further comprise methods for sending an HTTP redirect request to the

user agent wherein the redirect request includes an identification of the statically assigned domain, the parameterized domain-specific state information, and a parameter indicating the dynamically assigned domain.

25 (New). The system of claim 19, further comprising methods within the first processes operable to read the domain-specific state information to determine based at least in part on the domain-specific state information when to communicate the domain-specific state information to the second process.

26 (New). The system of claim 19, wherein the first process within the dynamically assigned domain implements a gateway specific to a current agent request and the statically assigned domain is associated with an implicit web server implemented at the same network address as the first process.